

Abstract of the Disclosure

An elongate polymer member having molecular helical orientation formed by rotation immediately after passing through the extrusion head. The elongate polymer member is rotated downstream of the extrusion head in the molten state prior to
5 solidification in order to impart the molecular helical orientation. Rotating the polymer member in the molten state allows the helical orientation to be imparted at the molecular level, and allows for more rotations per lineal foot of extrusion.

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CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, Express Mail Post Office to Addressee having an Express Mail mailing label number of: EL837558222US, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C., 20231 on this 3rd day of July, 2001.

By


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